



The CloudSat mission studies the insides of clouds, measuring how much liquid water and ice they contain and at what heights. See a cartoon talk show guest starring CloudSat scientist Deb Vane at spaceplace.nasa.gov/en/kids/live.

FEBRUARY 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
American History Month. How does technology affect history?			1	2 Groundhog Day. The groundhog should consult the GOES satellites, not his shadow!	3	4
FIRST QUARTER 5 National Weatherperson's Day. Can you tell how much rain is in a cloud by looking at it?	6	7 Stardust spacecraft launches, 1999, to collect comet samples in aerogel and return them to Earth.	8	9	10	11 Shuttle Radar Topography Mission launches, 2000. In 11 days, gathers enough data for a topo map of the world.
12 Charles Darwin's birthday, 1809. How do engineers use Darwin's ideas to evolve spacecraft parts?	FULL MOON 13	14 Valentine's Day	15 Galileo Galilei's birthday, 1564. He discovered the four largest moons of Jupiter. One of them, Io, suffers from a tug-o-war!	16	17	18 Pluto discovered in 1930. We're on our way at last! read about the New Horizons mission to Pluto and beyond.
19	20 President's Day	LAST QUARTER 21	22 Thinking Day. Give your brain a workout and go Vec-->Touring today!	23	24	25 Quiet Day. Even the most violent events in space make no sound--unless it is our Black Hole Rescue game!
26	27	NEW MOON 28				

Month of February: spaceplace.nasa.gov/en/educators/nmp_tech_history.pdf
Feb. 2: spaceplace.nasa.gov/en/kids/goes/goes_poes_orbits.shtml
Feb. 5: spaceplace.nasa.gov/en/educators/cloudsat_clouddemo.pdf
Feb. 7: spaceplace.nasa.gov/en/kids/stardust/aerogel.shtml
Feb. 11: spaceplace.nasa.gov/en/kids/srtm_makemap.shtml

Feb. 12: spaceplace.jpl.nasa.gov/en/kids/st5/emoticon
Feb. 15: spaceplace.nasa.gov/en/kids/gll_io_fact.shtml
Feb. 18: spaceplace.nasa.gov/en/kids/pluto
Feb. 22: spaceplace.jpl.nasa.gov/en/kids/st7/vectouring
Feb. 25: spaceplace.nasa.gov/en/kids/blackhole